

Serial No.: 10/825,632 - - - - - 5

Amendments to the Claims

- 1 (currently amended). [[A]] An isolated nucleic acid molecule which is selected from the group consisting of:
- (a) a nucleic acid molecule that encodes the sequence shown in SEQ ID NO: 1;
 - (b) a nucleic acid molecule that consists of the sequence shown in SEQ ID NO: 2; and
 - (c) a nucleic acid molecule that is capable of hybridizing to a nucleic acid molecule consisting of the sequence shown in SEQ ID NO: 2 [[in]] under highly stringent conditions in which the nucleic acid molecule is washed in 0.1 x saline-sodium citrate (SSC)/ 0.1% sodium dodecyl sulfate (SDS) at a temperature of 50 °C, and which encodes a peptide ~~which~~ that has the substrate specificity of the sequence shown in SEQ ID NO:1.
- 2 (cancelled).
- 3 (currently amended). [[A]] The nucleic acid molecule according to claim 1 which is capable of hybridizing to a gene which is located at band q 22 on human chromosome 15.
- 4 (currently amended). [[A]] The nucleic acid molecule according to claim 1 which does not contain 5' or 3' untranslated regions.
- 5 (original). A fragment of a nucleic acid molecule consisting of the sequence shown in SEQ ID NO: 2, which encodes a peptide which has the substrate specificity of the sequence shown in SEQ ID NO: 1.
- 6 (currently amended). [[A]] The fragment according to claim 5 which consists of the sequence shown in any one of SEQ ID NO: 4, SEQ ID NO: 6, or SEQ ID NO: 8.
- 7 (currently amended). A vector comprising [[a]] the nucleic acid molecule according to claim 1.
- 8 (currently amended). A cell comprising [[a]] the vector according to claim 7.